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| No. | Functional Requirements | Description | Changes |
|  | *The system shall:* |  | *Has been made?* |
| 1 | Allow lecturers to set and manage Occupational Therapy students practice and test their skills on home fall safety. | Overall aim of the system. | *FR01* |
| 2 | Be able to be configured and update data from external files. | The system shall be able to allow theory test data, system configuration data to be edited from external files. | No |
| 3 | Display specific guide information and instruction required by the different users. | Users of the system will be able to display information from the system that is specific to them and only the information required by that user. | No |
| 4 | Display report and feedback regarding to the session that has been completed. | Users of the system will be able to see the practice and test feedback once the session is completed. | *FR04* |
| 5 | Provide multi-choice questions and answers in related to some abstract theory knowledge. | Certain number of quiz questions will be created randomly from XML question files. | *In related to FR05, but new* |
| 6 | Enable the scenarios in the program to be edited by the administrator. | 1. Enable questions and answers to be edited & updated. 2. Enable virtual room items can be placed base on the scenarios. | *In relation with FR10*  *below* |
| 7 | Simulate a client scenario using a virtual real life room model. | Users of the system will experience the client home through the virtual room model. | *Core FR* |
| 8 | Include dialogue and mouse interactions. | Users of the system will be able to interact with the system. | *Navigate &*  *Observe room* |
| 9 | Store current user information | 1. Record the scores of the current user for each section. 2. Display the score to the current user for each section | *Necessary* |
| 10 | Allow more scenarios to be added/deleted to overall program | Provide administrator/lecturer ability to add/remove scenarios. | *Newly added FR* |
| 11 | Consist of several short tasks and can be choosing to complete in either several small sessions or one big session. | Optional requirement that can provide flexibility for lecturer. | *Optional?*  *Affect the system*  *navigation* |
| 12 | Be easy to use. | Zero learn time |  |
| 13 | Provide a self-test structure with grade and timer. | The use of the system is more emphasized on training & experience. | *FR13, changed* |
| Underlying Functional and non-Functional requirements of the system | | | |
| No. | **Requirements** | **Description** | **Changes** |
|  | *The system shall* |  |  |
| 14 | Be available on CDROM | Able to distribute on CDROM | No |
| 15 | Allow the occupational therapy students to logon to the training system using a general universal username, and password. | If the system is distribute on CDROM | No |
| 16 | Be available for distance delivery | For users who are not on site | No |
|  |  |  |  |
| 17 | Be completed by Oct 2009 | Constraints | No |
| Functional & Non-Functional Requirements in total: 17;  Core functional requirements in total: 13;  Revisited in 20 Aug after Client Meeting. | | | |